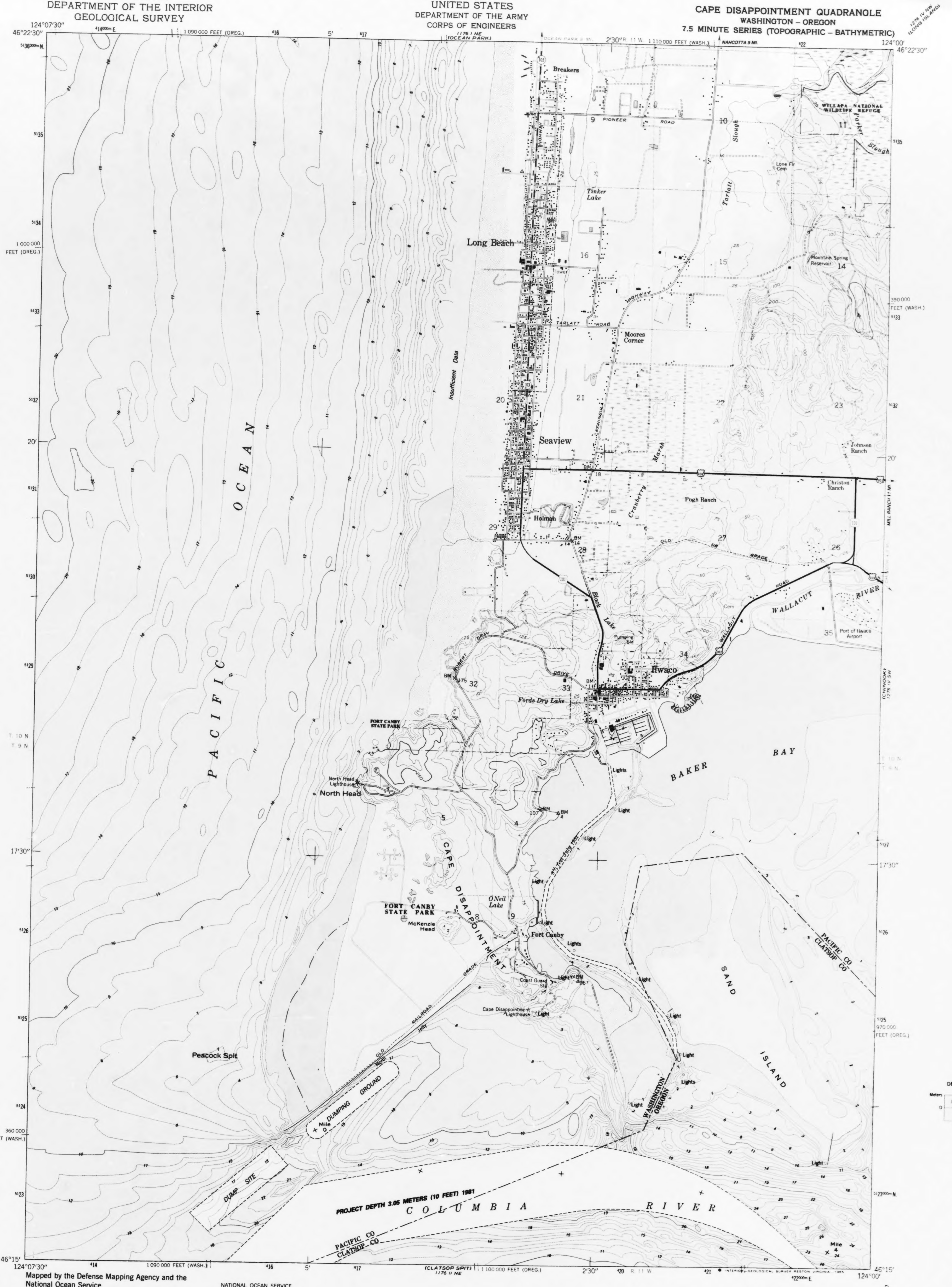
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

# CAPE DISAPPOINTMENT QUADRANGLE
WASHINGTON – OREGON
7.5 MINUTE SERIES (TOPOGRAPHIC – BATHYMETRIC)


124°07'30"
46°22'30"
1 090 000 FEET (OREG.)
5'
1176 I NE (OCEAN PARK)
OCEAN PARK 8 MI.
2'30" R 11 W 1 110 000 FEET (WASH.)
NAHCOTTA 9 MI.
124°00'
1276 IV NW (LONG ISLAND)
Breakers
PIONEER ROAD
WILLAPA NATIONAL WILDLIFE REFUGE
Tinker Lake
Long Beach
Mountain Spring Reservoir
TARLATT ROAD
Moores Corner
Insufficient Data
PACIFIC OCEAN
Seaview
Johnson Ranch
Christen Ranch
Holman
Cranberry Marsh
Pugh Ranch
MILL RANCH 11 MI
(CHINOOK) 1276 IV SW
WALLACUT RIVER
Port of Ilwaco Airport
Ilwaco
Fords Dry Lake
FORT CANBY STATE PARK
North Head Lighthouse
North Head
BAKER BAY
CAPE DISAPPOINTMENT
O'Neil Lake
FORT CANBY STATE PARK
McKenzie Head
Fort Canby
Coast Guard Station
Cape Disappointment Lighthouse
Lights
SAND ISLAND
PACIFIC CO
CLATSOP CO
Peacock Spit
DUMPING GROUND
DUMP SITE
PROJECT DEPTH 3.05 METERS (10 FEET) 1981
COLUMBIA RIVER
WASHINGTON
OREGON
Mile 4
T 10 N
T 9 N
1 000 000 FEET (OREG.)
390 000 FEET (WASH.)
970 000 FEET (OREG.)
360 000 FEET (WASH.)
20'
17'30"
46°15'
1 090 000 FEET (WASH.)
(CLATSOP SPIT) 1176 II NE
1 100 000 FEET (OREG.)
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985
(WARRENTON) 1276 III NW

CONVERSION SCALES

| Feet | Meters |
|---|---|
| 1 | .3048 |
| 2 | .6096 |
| 3 | .9144 |
| 4 | 1.2192 |
| 5 | 1.5240 |
| 6 | 1.8288 |
| 7 | 2.1336 |
| 8 | 2.4384 |
| 9 | 2.7432 |
| 10 | 3.0480 |

To convert feet to meters multiply by .3048

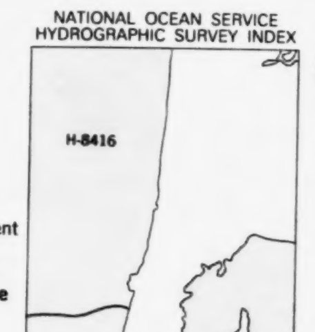
To convert meters to feet multiply by 3.2808

DEPTH GRADIENT

Meters 0 — Exposed at low tide — Feet 0
Maximum depth

Mapped by the Defense Mapping Agency and the National Ocean Service
Published for civil use by the Geological Survey
Control by NOS/NOAA and USCE
Topography by multiplex methods from aerial photographs taken 1943. Field checked 1949
Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes
Mean low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line
Polyconic projection. 1927 North American Datum
10,000-foot grid based on Washington coordinate system, south zone and Oregon coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue
To place on the predicted North American Datum 1983, move the projection lines 24 meters north and 97 meters east as shown by dashed corner ticks
Dashed land lines indicate approximate locations
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1981 and other sources
This information not field checked. Map edited 1984

NATIONAL OCEAN SERVICE
HYDROGRAPHIC SURVEY INDEX


H-8416
H-8423
H-8421

HYDROGRAPHIC SURVEY INFORMATION

| SURVEY NUMBER | SURVEY DATE | SURVEY SCALE | SURVEY LINE SPACING (NAUT. MILES) |
|---|---|---|---|
| H-8416 | 1958 | 1:20,000 | .03–.40 |
| H-8421 | 1958 | 1:10,000 | .01–.17 |
| H-8423 | 1958 | 1:10,000 | .02–.14 |

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

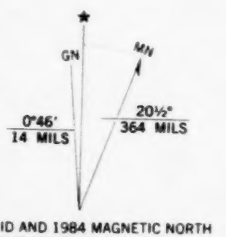
CONTOUR INTERVAL 50 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY
1 METER CONTOURS – DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.4 METERS

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AT THE DATE OF THE SURVEY

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225,
OR RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

WASHINGTON

QUADRANGLE LOCATION


GN
MN
0°46'
14 MILS
20½°
364 MILS

UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

ROAD CLASSIFICATION

| | | | |
|---|---|---|---|
| Heavy-duty | ▬ | Light-duty | ┄ |
| Medium-duty | ▬ | Unimproved dirt | ┈ |
| U. S. Route | | State Route | ○ |

## CAPE DISAPPOINTMENT, WASH.–OREG.
46124-C1-TB-024

1949
PHOTOREVISED 1984
BATHYMETRY ADDED 1984
DMA 1176 I SE – SERIES V891